

SHENLAN

PRINTING TO MAKE THE T-SHIRT COME ALIVE
SUPER

BREATHABLE AND FLEXIBLE

NPT DTG PRINTER **SL EX-X2E** DEBUT

FREE-STYLE PRINTING

New!



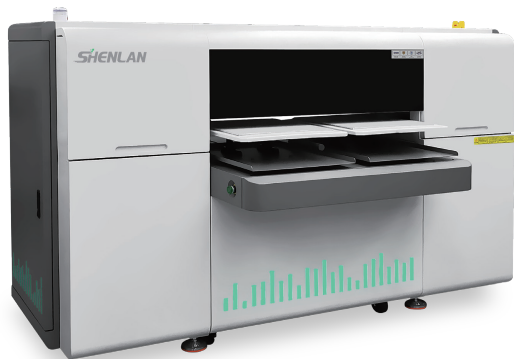
CE



SGS



PRODUCT STRENGTHS



Resolution up to 1800 dpi
8+1 color output, wider color gamut

No manual pretreatment spraying
Supports all fabric base colors

360° Printhead Protection
For Longer Service Life

Easy platen replacement
Compatible with various products

Up to 95% color reproduction
Less color tuning work

01

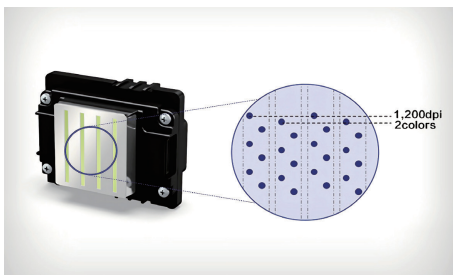
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ADVANTAGES



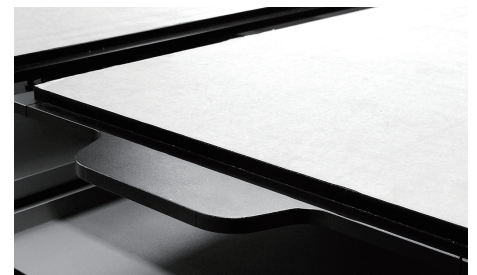
EPSON I3200 PRINT HEAD

Reaching a peak resolution of 1200dpi in the industry
Creating excellent photo quality



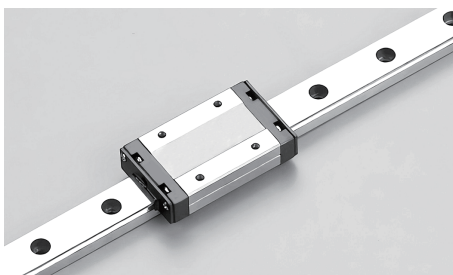
OPTOELECTRONIC COLLISION AVOIDANCE SYSTEM

Intelligent printing car collision prevention system
Avoiding print head damage



QUICK DISMANTLING PLATFORM DESIGN

Designed specifically for multi-purpose use
Convenient printing of larger banner materials



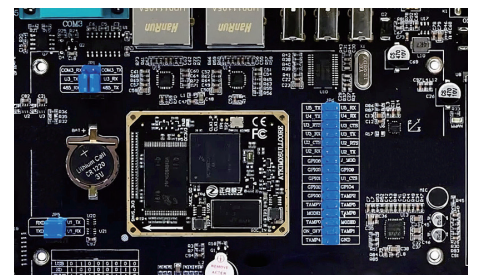
IMPORTED THK HIGH-SPEED SILENT GUIDE RAIL

Higher printing accuracy
Faster and more durable



HIGH DENSITY THICKENED CROSSBEAM

Specially prepared for high precision
Stable operation



INDUSTRY FIRST TIER BRAND HIGH-END BOARDS

More stability, better color control
Reduce color mixing time



FULLY AUTOMATIC INK CIRCULATION SYSTEM

Adjustable speed circulation system
Significantly reduce white ink blockage and save costs



ONE CLICK ELECTRONIC INK SUCTION SYSTEM

One click cleaning of the print head
Simpler operation and clearer cleaning



INTELLIGENT VOICE PROMPT FOR INK SHORTAGE ALARM

Avoid dry printing due to lack of ink
Damaged nozzle caused by

PRODUCT PARAMETERS

PRODUCT MODEL		SL EX-X2E	
PRODUCT IMAGE			
PRINT HEAD	Print Head Model	EPSON i3200	
	Number Of Print Heads	6	
	Jet force of printing head	2-3(mm)	
	Number of nozzles	3200个	
	Spray Hole Spacing	1/300 inch	
	Number Of Spray Hole Rows	8	
	Ink Color Quantity	8	
	Physical Resolution	300npi/1 Column, 600npi/2 Column, 1200npi/4 Column	
PARAMETER	Printing Software	Caldera RIP / SL-RIP	
	Printing Speed	4PASS A4 Size: 67 pcs/h, A3 Size: 50 pcs/h 6PASS A4 Size: 60 pcs/h, A3 Size: 40 pcs/h	
	Max Printing Resolutio	720 × 1200 DPI / 720 × 1800 DPI	
	Printable Format(Option)	400 × 500(mm) × 2 / 500 × 600(mm) × 2 / MAX 1100 × 700(mm)	
	Printing Method	EX + White and color simultaneous printing	
	Print Color		
	Print Thickness	3~5(mm) / Lifting Height: MAX 30(mm)	
	Print media	Plant fiber fabrics, such as cotton, linen, silk, canvas, denim, blends, etc.	
	Machine Size	2430 × 1382 × 1466(mm)	
	Net Weight	470kg	
	Packaging Size	2550 × 1510 × 1660(mm)	
	Gross Weight	660kg	
	Supply Voltage	AC 220/110V, 50~60Hz, 500W	
	Work Environment	Temperature: 20°C-28°C , Humidity: 35%-65%	
OTHER ITEMS	Connection Method	1000M Network cable	
	Ink Type	Environmentally Friendly Water-Based Coating Inks	
	Ink Storage (shading)	Temperature:20°C-28°C, Humidity:35%-65%	
	Graphic Format	JPG,TIF,EPS,PDF,PNG	
	Time To Market	2025	
	Place Of Origin	China Foshan	
	Packaging Specifications	Set	
	Machine Color	White, Grey, Green	
	Printer Type	8+1 Colors Integrated Pretreatment DTG Printer	

APPLICATION AREA

Slicing



Unfinished T-shirt



Readymade clothing



SAMPLE DEVELOPMENT

Clothing denim canvas bag, sample development, combined with multi-station machines with no color change during machine replacement for bulk goods

Hoodies



Zip-up Hoodie



Pocket Hoodie



PERSONALIZED CUSTOMIZATION

Personalized customization, small batch production one piece printing, cost saving

Denim



Denim jacket



Jeans



CLOTHING PROCESSING

Clothing stalls, printing processing and a combination of multiple processes for industrial mass production